



PRODUCT TECH SHEET

MULTIPLICITY™

Product description:

Multiplicity is a unique package of microbial strains designed to enhance soil conditions which will promote early root development, help fix nitrogen, and make phosphorus available throughout the growing season.

Application benefits

- Can be used across a wide-range of agricultural settings
- Brings atmospheric nitrogen to the root area where it can become available to the plant
- Can solubilize insoluble forms of phosphorus making it available to the plant
- Enhance rhizosphere activity for better root development
- Synergizes the interactions between beneficial bacteria and fungi to do their best work
- A formulation of billions of microbes ready to help your crops reach their full potential

Active ingredients

Azospirillum Brasilense	1 x 10 ⁷ CFU/ml
Bacillus Altitudinis	1 x 10 ⁸ CFU/ml
Bacillus Amyloliquefaciens	1 x 10 ⁷ CFU/ml
Bacillus Licheniformis	1 x 10 ⁷ CFU/ml
Cellulomonas Cellasea	1 x 10 ⁷ CFU/ml
Pseudomonas Fluorescens	1 x 10 ⁷ CFU/ml
Pseudomonas Putida	1 x 10 ⁸ CFU/ml
Pseudomonas Stutzeri	1 x 10 ⁸ CFU/ml
Streptomyces Albido flavus	1 x 10 ⁵ CFU/ml

Directions for use

- Can be used in-furrow, foliar, 2x2, and y-drop.
- Packet will treat 40-acres. If applying to less than 40 acres, apply at a rate of one (1) teaspoon (5 cc) per acre. Dilute the appropriate amount of Multiplicity in water. After mixing, add to your tank.
- Do not mix with fungicides. Do not mix with copper or zinc concentrations greater than 10%. Use within 24 hours of mixing with water, chemicals or other products.
- Best if used with other Monty's products including starters, foliar, micronutrients, and biologicals. Ask your representative about specialized programs.
- See label for more detailed information.

Physical and chemical properties:

pH: 6.6-7.5 | Water Solubility: 100%

Density: 9.6 lbs./gal.

Monty's products are recommended as supplements to your current farming practices and are not recommended to replace the nutrients typically added to the soil. We suggest taking a soil and/or tissue test, have a qualified independent lab analyze the samples to determine nutrient levels in your soils and plants, and then follow the recommendations of a qualified CCA, agronomist or dealer.

When tank mixing any Monty's product with other farm chemicals, always read and follow the label directions of the chemical(s) you are considering and administer a jar test and/or a strip test before adding Monty's to your tank mix. When mixing with other farm chemicals, tank mix Monty's only after diluting the chemical according to label directions. Knowing the chemical's "mode of action" (block photosynthesis) or metal content (copper based) will help determine the compatibility of Monty's.

FOR COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.html>

For more information, consult your sales representative,
visit montysplantfood.com, or contact Monty's at 800.978.6342.